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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/775,738	02/02/2001	Naoya Suzuki	450100-02987	8736

20999 7590 03/22/2004

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EXAMINER

CONTEE, JOY KIMBERLY

ART UNIT	PAPER NUMBER
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2686

DATE MAILED: 03/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/775,738

Applicant(s)

SUZUKI

Examiner

Joy K Contee

Art Unit

2686

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 October 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 02 February 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. §§ 119 and 120

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
- a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments with respect to claims 1,3-6 and 13-14 have been considered but are moot in view of the new grounds of rejection.

Please note that Examiner Joy Contee has been assigned the docket of the instant application.

### ***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1, 3-7 and 13-14 are rejected under 35 U.S.C. 102(e) as being anticipated by Alperovich, U.S. Patent No. 6,175,741.

Regarding claim 1, Alperovich discloses an information processing system comprising:

a telephone set (i.e., mobile station (MS) 20) which transmits a caller number specific to a caller (i.e., reads on calling party ID and/or calling party number) which is

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added to an incoming signal (i.e., reads on incoming call) arriving at itself (i.e., reads on MS 20) (col. 4, lines 17-27 and col. 5, line 57 to col. 6, line 6); and

an information processing apparatus (i.e., reads on caller ID interface 276 within the supplementary service application 270) which receives said caller number transmitted by said telephone set, reads personal information on said caller associated with said caller number from a storage means (i.e., reads on business card file), and displays the information; whereby said personal information includes information other than the name and address of said caller associated with said caller number (i.e., reads on business card information, e.g., company name, title, fax number and email address) (col. 5, line 64 to col. 6, line 6).

Regarding claims 3, 4 and 5, Alperovich discloses an information processing apparatus and program storage medium (and method of steps) comprising:

receiving means for receiving a caller number specific to a caller which is added to an incoming signal arriving at a telephone set from the telephone set (col. 5, lines 57-64);

storage means (i.e., reads on business card file) for storing personal information on said caller associated with said caller number (col. 5, line 40-56); and

read and display means for reading said personal information associated with said caller number from said storage means and displaying the personal information; whereby said personal information includes information other than the name and address of said caller associated with said caller number (i.e., reads on business card

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information, e.g., company name, title, fax number and email address) (col. 5, line 64 to col. 6, line 6).

Regarding claims 6, 13 and 14, Alperovich discloses a telephone set and program storage medium (and method of steps) comprising:

detecting means (i.e., reads on caller ID service) detecting a caller number which is added to a transmitted incoming signal (col. 5, lines 57-64); and

transmitting means for transmitting said caller number to an information processing apparatus which reads from a storage means and displays personal information on a caller associated with said caller number (col. 4, lines 17-27); whereby said personal information includes information other than the name and address of said caller associated with said caller number (i.e., reads on business card information, e.g., company name, title, fax number and email address) (col. 5, lines 64 to col. 6, line 6).

Regarding claim 7, Alperovich discloses the telephone set according to claim 6 further comprising: wireless telephone communication means for receiving an incoming signal transmitted from a wireless telephone network (col. 5, lines 57-64).

Regarding claim 12, Alperovich discloses the telephone set according to claim 6 wherein a conversation with a caller is made possible after said transmitting means has transmitted said caller number (col. 8, line 32-38).

### ***Claim Rejections - 35 USC § 103***

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 2 and 8-11 are rejected under 35 U.S.C. 103(a) as being unpatentable over Alperovich, in view of Peacock et al. ("Peacock"), U.S. Patent No. 6,601,111.

Regarding claims 2,8 and 9 Alperovich disclose the information processing system according to claims 1 and 6, respectively but fails to explicitly disclose wherein said telephone set transmits said caller number via a first short-range wireless communication means and wherein said information processing apparatus receives said caller number via a second short-range wireless communication means.

In a similar field of endeavor, Peacock discloses two mobile computing devices, each mobile computing device has a corresponding infrared transceiver that can transmit and receive infrared data signals (i.e., reads on short-range wireless and predetermined short-range wireless), to share personal information from electronic business cards (col. 7, lines 15-27).

At the time of the invention it would have been obvious to one of ordinary skill in the art to modified Alperovich to include short-range wireless link capability for the purpose of providing immediate transfer of business card information as taught in Peacock.

Regarding claim 10, Alperovich as modified by Peacock discloses the telephone set according to claim 8 wherein said transmitting means transmits said caller number when communication is available (i.e., reads on incoming call in conjunction with Caller ID) in said information processing apparatus (col. 5, line 52 to col. 6, line 6).

Regarding claim 11, Alperovich as modified by Peacock discloses the telephone set according to claim 9 wherein said transmitting means transmits said caller number when communication is available .e., reads on incoming call in conjunction with Caller ID) in said information processing apparatus (col. 5, line 52 to col. 6, line 6).

### ***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Beaton et al., U.S. Patent No. 6,442,263, discloses an electronic business cards.

7. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

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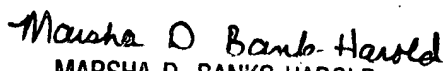
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joy K Contee whose telephone number is 703-308-0149. The examiner can normally be reached on 5:30 a.m. to 2:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha Banks-Harold can be reached on 703-305-4379. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-306-0377.

  
Joy Contee

March 12, 2004

  
MARSHA D. BANKS-HAROLD  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2600